

| Form PTO-1449   |  | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE |               | ATTY. DOCKET NO. 0209-PA       |       | SERIAL NO.     |                               |    |
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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br><br>(Use several sheets if necessary)   |  |  |               | APPLICANTS<br>Michael Costello |       |                |                               |    |
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| EXAMINER<br>INITIAL   |  | DOCUMENT NUMBER  | DATE          | NAME                           | CLASS | SUBCLASS       | FILING DATE<br>IF APPROPRIATE |    |
| JG  |  | 3,194,761  | July 13, 1965 | Fox et al.                     |       |                |                               |    |
| JG  |  | 3,429,811  | Feb. 25, 1969 | M.L. Robbins et al.            |       |                |                               |    |
| JG  |  | 4,057,504  | Nov. 8, 1977  | Shinga et al.                  |       |                |                               |    |
| JG  |  | 4,123,369  | Oct. 31, 1978 | Miller et al.                  |       |                |                               |    |
| JG  |  | 4,375,417  | Mar. 1, 1983  | Zoleski et al.                 |       |                |                               |    |
| JG  |  | 4,358,387  | Nov. 9, 1982  | Zoleski et al.                 |       |                |                               |    |
| JG  |  | 4,388,201  | Jun. 14, 1983 | Brownawell et al.              |       |                |                               |    |
| JG  |  | 4,502,970  | Mar. 5, 1985  | Schetelich et al.              |       |                |                               |    |
| JG  |  | 4,505,829  | Mar. 19, 1985 | Wisotsky                       |       |                |                               |    |
| JG  |  | 4,614,602  | Sep. 30, 1986 | Valcho et al.                  |       |                |                               |    |
| JG  |  | 4,704,217  | Nov. 3, 1987  | Sweeney et al.                 |       |                |                               |    |
| JG  |  | 4,938,881  | Jul. 3, 1990  | Ripple et al.                  |       |                |                               |    |
| FOREIGN PATENT DOCUMENTS  |  |  |               |                                |       |                |                               |    |
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| EXAMINER<br><i>James C. Golday</i>  |  |  |               | DATE CONSIDERED<br>8/7/06      |       |                |                               |    |
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| JG                    |  | 4,952,328       | Aug. 28, 1990 | Davis et al.    |       |          |                               |
| JG                    |  | 5,013,463       | May 7, 1991   | Slama           |       |          |                               |
| JG                    |  | 5,071,576       | Dec. 10, 1991 | Vernet et al.   |       |          |                               |
| JG                    |  | 5,112,506       | May 12, 1992  | Marsh et al.    |       |          |                               |
| JG                    |  | 5,137,648       | Aug. 11, 1992 | Marsh et al.    |       |          |                               |
| JG                    |  | 5,250,203       | Oct. 5, 1993  | Denis et al.    |       |          |                               |
| JG                    |  | 5,294,354       | Mar. 15, 1994 | Papke et al.    |       |          |                               |
| JG                    |  | 5,314,632       | May 24, 1994  | Papke et al.    |       |          |                               |
| JG                    |  | 5,318,710       | Jun. 7, 1994  | Campbell        |       |          |                               |
| JG                    |  | 5,320,762       | Jun. 14, 1994 | Campbell        |       |          |                               |
| JG                    |  | 5,320,763       | Jun. 14, 1994 | Campbell        |       |          |                               |
| JG                    |  | 5,326,485       | Jun. 5, 1994  | Cervenka et al. |       |          |                               |

  

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| JG                  |  | 5,330,663       | Jul. 19, 1994 | Wollenburg et al. |       |          |                               |
| JG                  |  | 5,330,664       | Jul. 19, 1994 | Wollenburg et al. |       |          |                               |
| JG                  |  | 5,330,665       | Jul. 19, 1994 | Cane et al.       |       |          |                               |
| JG                  |  | 5,433,871       | Jul. 18, 1995 | O'Connor et al.   |       |          |                               |
| JG                  |  | 5,437,803       | Aug. 1, 1995  | Cane et al.       |       |          |                               |
| JG                  |  | 5,439,602       | Aug. 8, 1995  | Eckard et al.     |       |          |                               |
| JG                  |  | 5,464,548       | Nov. 7, 1995  | Cahoon et al.     |       |          |                               |
| JG                  |  | 5,490,945       | Feb. 13, 1996 | Smith et al.      |       |          |                               |
| JG                  |  | 5,562,864       | Oct. 8, 1996  | Salomon et al.    |       |          |                               |
| JG                  |  | 5,602,084       | Feb. 11, 1997 | Moreton           |       |          |                               |
| JG                  |  | 5,614,480       | Mar. 25, 1997 | Salomon et al.    |       |          |                               |
| JG                  |  | 5,780,398       | Jul. 14, 1998 | King et al.       |       |          |                               |
| JG                  |  | 5,804,094       | Sep. 8, 1998  | Alcock et al.     |       |          |                               |
| JG                  |  | 5,804,537       | Sep. 8, 1998  | Boffa et al.      |       |          |                               |

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## U.S. PATENT DOCUMENTS

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| JG               | 6,034,039       | Mar. 7, 2000  | Gomes et al.    |       |          |                            |
| JG               | 6,090,760       | Jul. 18, 2000 | Cane et al.     |       |          |                            |
| JG               | 6,107,259       | Aug. 22, 2000 | Muir et al.     |       |          |                            |
| JG               | 6,140,279       | Oct. 31, 2000 | Emert et al.    |       |          |                            |
| JG               | 6,159,912       | Dec. 12, 2000 | McDonald        |       |          |                            |
| JG               | 6,197,075 B1    | Mar. 6, 2001  | Muir et al.     |       |          |                            |
| JG               | 6,204,226 B1    | Mar. 20, 2001 | Le Coent et al. |       |          |                            |
| JG               | 6,239,083       | May 29, 2001  | Muir            |       |          |                            |
| JG               | 6,239,084 B1    | May 29, 2001  | Eliandes et al. |       |          |                            |
| JG               | 6,294,506 B1    | Sep. 25, 2001 | Friesen et al.  |       |          |                            |
| JG               | 6,417,148 B1    | Jul. 9, 2002  | Skinner et al.  |       |          |                            |
| JG               | 6,429,178 B1    | Aug. 6, 2002  | Skinner et al.  |       |          |                            |

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| JG                  | 6,444,624 B1    | Sep. 3, 2002  | Walker et al.  |       |          |                               |
| JG                  | 6,444,625 B1    | Sep. 3, 2002  | Muir et al.    |       |          |                               |
| JG                  | 6,479,440 B1    | Nov. 12, 2002 | Le Coent       |       |          |                               |
| JG                  | 6,569,821 B1    | May 27, 2003  | Ibrahim et al. |       |          |                               |
| JG                  | 6,599,867 B2    | Jul. 29, 2003 | Hammond et al. |       |          |                               |
| JG                  | 2002/0137636 A1 | Sep. 26, 2002 | Hartley et al. |       |          |                               |
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|  |    |     |                 |   |   |   |   |   |    | APPLICANT: MICHAEL T. COSTELLO ET AL. |                                |         |       |                          |                               |    |  |             |  |  |  |
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| <b>U.S. PATENT DOCUMENTS</b>                                 |    |     |                 |   |   |   |   |   |    |                                       |                                |         |       |                          |                               |    |  |             |  |  |  |
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| JG   |    |     | 2               | 4 | 5 | 4 | 5 | 6 | 8  | November<br>1948                      | Pollack                        |         |       |                          |                               |    |  |             |  |  |  |
| JG   |    |     | 5               | 2 | 8 | 2 | 9 | 9 | 1  | February<br>1994                      | Waddoups et al.                |         |       |                          |                               |    |  |             |  |  |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>                              |    |     |                 |   |   |   |   |   |    |                                       |                                |         |       |                          |                               |    |  |             |  |  |  |
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| JG   | EP | 0   | 0               | 3 | 9 | 9 | 9 | 8 | A1 | November<br>1981                      | European Patent<br>Application |         |       |                          |                               | X  |  |             |  |  |  |
| JGPCT  | WO | 03/ | 0               | 4 | 0 | 2 | 7 | 3 | A2 | May 2003                              | PCT                            |         |       |                          |                               | x  |  |             |  |  |  |
| JG   | GB | 2   | 3               | 3 | 4 | 5 | 2 | 9 | A  | August 1999                           | Great Britain                  |         |       |                          |                               |    |  |             |  |  |  |
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| <b>PUBLICATIONS</b>  |    |     |                 |   |   |   |   |   |    |                                       |                                |         |       |                          |                               |    |  |             |  |  |  |
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| James C. Golobay<br>/James Golobay/                          |    |     |                 |   |   |   |   |   |    | 8/7/06                                |                                |         |       |                          |                               |    |  |             |  |  |  |